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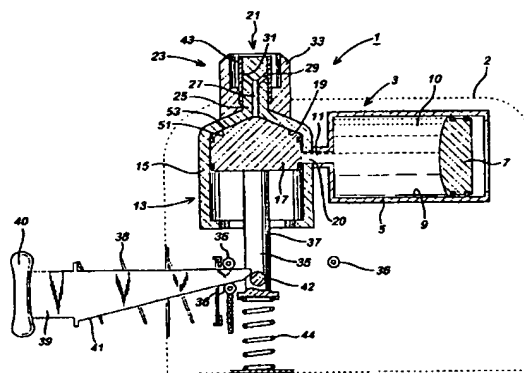
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(54) Title: A DISPENSER



(57) Abstract: A dispenser (1) for dispensing a metered volume of a fluid product has a storage chamber (9) for storing the fluid product in; an outlet orifice (21) through which the fluid product is dispensable from the dispenser; and a dispensing mechanism adapted in use to dispense a metered volume of the fluid product from the storage chamber through the outlet orifice. The dispensing mechanism has a metering chamber (19) which is adapted in use to provide the metered volume of the fluid product for discharge through the outlet orifice. The metering chamber is movable between a first volumetric state, in which the metering chamber has a first volume greater than the metered volume and is in fluid communication with the storage chamber such that, in use, an excess volume of the fluid product consisting of the metered volume and a surplus volume is transferable to the metering chamber from the storage chamber, and a second volumetric state, in which the metering chamber has a second volume less than the first volume and no less than the metered volume and is isolated from the storage chamber such that, in use, the metered volume of the fluid product is contained in the metering chamber ready for dispensing through the outlet orifice. The dispensing mechanism further has a bleed arrangement (11, 20) adapted in use to bleed the surplus volume of the fluid product from the metering chamber as it moves from the first volumetric state to the second volumetric state.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 645 509 A (STEP SOC TECH PULVERISATION) 12 October 1990 (1990-10-12) the whole document	1-40, 44
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X	DE 100 17 438 A (KATZ OTTO) 11 October 2001 (2001-10-11) the whole document	1-40, 44
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☒ Patent family members are listed in annex.

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